

Product Datasheet

Human CD25/IL-2R alpha Recombinant Protein NBP2-36589-5ug

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-36589-5ug

Human CD25/IL-2R alpha Recombinant Protein

Product Information	
Unit Size	5 ug
Concentration	Lyoph
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Reconstitution Instructions	Centrifuge prior to opening. Reconstitute with sterilized PBS to a final concentration of 0.1 mg/ml. Further dilutions should be made in appropriately buffered solutions.
Target Molecular Weight	22 kDa

Product Description	
Description	<p>A single glycosylated polypeptide protein corresponding to amino acids Glu22 - Cys213 of IL2RA (P01589).</p> <p>Source: <i>Mouse myeloma cell line, NS0</i></p>
Gene ID	3559
Gene Symbol	IL2RA
Species	Human
Preparation Method	Lyophilized from a 0.2 um filtered concentrated solution in PBS.
Details of Functionality	The ED50, as determined by the inhibition of rh IL-2-dependent proliferation of MO7e cells, is less than 0.75 mg/mL.
Notes	This lyophilized preparation is stable at 2-8 degrees C, but should be kept at -20 degrees C for long term storage, preferably desiccated. Upon reconstitution, the preparation is most stable at -20 to -80 degrees C, and can be stored for one week at 2-8 degrees C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20 degrees C to -80 degrees C. Avoid repeated freeze/thaw cycles.
Endotoxin Note	Less than 1 EU/ug of rHuIL-2 R alpha as determined by LAL method.

Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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